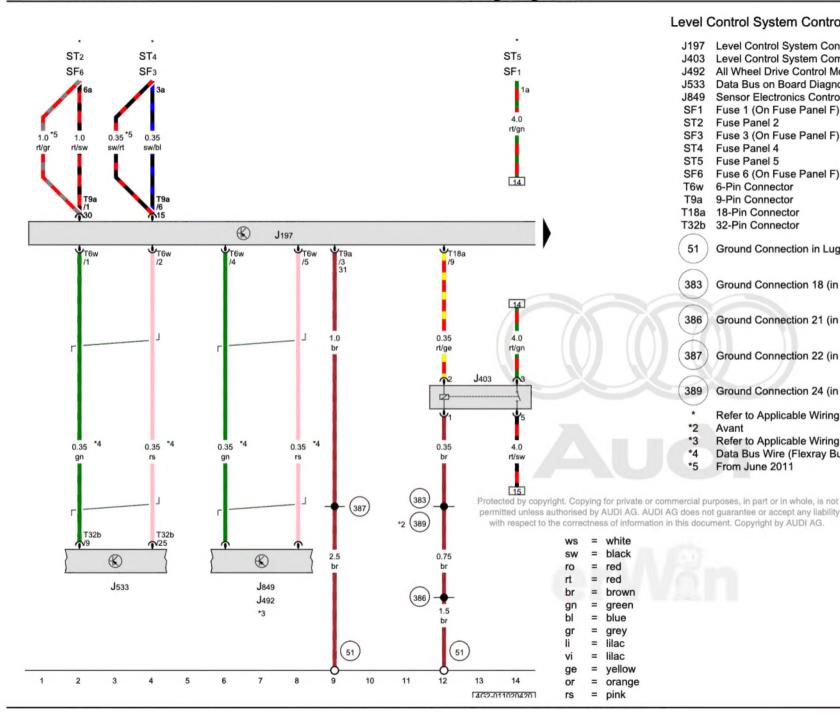
Level Control System From January 2011



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Wiring Diagram

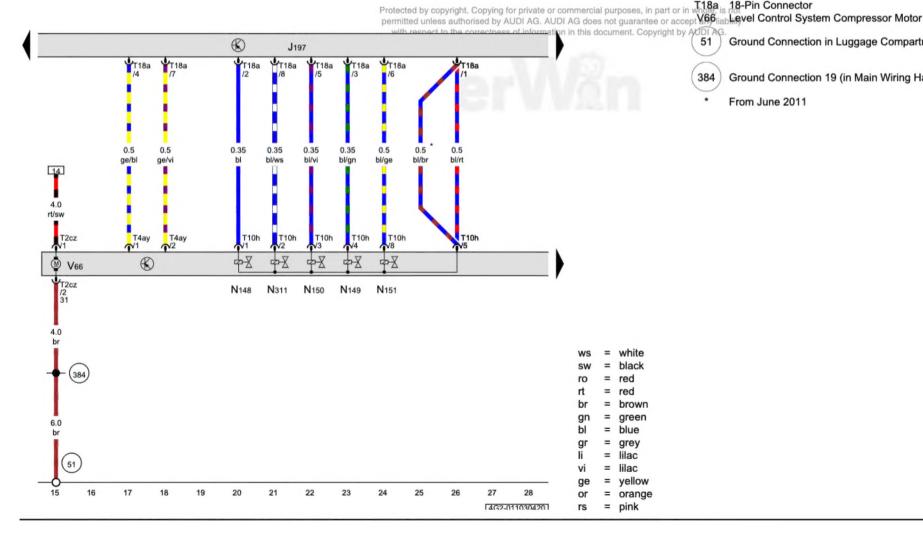


Level Control System Control Module

- J197 Level Control System Control Module
- J403 Level Control System Compressor Relay
- J492 All Wheel Drive Control Module
- J533 Data Bus on Board Diagnostic Interface
- J849 Sensor Electronics Control Module
- Fuse 1 (On Fuse Panel F)
- Fuse Panel 2
- Fuse 3 (On Fuse Panel F)
- ST4 Fuse Panel 4
- Fuse Panel 5
- Fuse 6 (On Fuse Panel F) T6w 6-Pin Connector
- 9-Pin Connector
- T18a 18-Pin Connector
- T32b 32-Pin Connector
- 51 Ground Connection in Luggage Compartment, Right
- Ground Connection 18 (in Main Wiring Harness)
- Ground Connection 21 (in Main Wiring Harness)
- Ground Connection 22 (in Main Wiring Harness)
- Ground Connection 24 (in Main Wiring Harness)
- Refer to Applicable Wiring Diagram for Fuse Positions
- Refer to Applicable Wiring Diagram for Data Bus Networking
- *4 Data Bus Wire (Flexray Bus)
- *5 From June 2011

Level Control System Control Module, Left Front Suspension Strut Valve, Left Rear Suspension Strut Valve, Level Control System Compressor Motor

- J197 Level Control System Control Module
- N148 Left Front Suspension Strut Valve
- N149 Right Front Suspension Strut Valve
- Left Rear Suspension Strut Valve
- N151 Right Rear Suspension Strut Valve
- N311 Level Control Accumulator Valve
- T2cz 2-Pin Connector
- T4ay 4-Pin Connector
- T10h 10-Pin Connector
- T18a 18-Pin Connector
- Ground Connection in Luggage Compartment, Right
 - Ground Connection 19 (in Main Wiring Harness)
 - From June 2011



Wiring Diagram

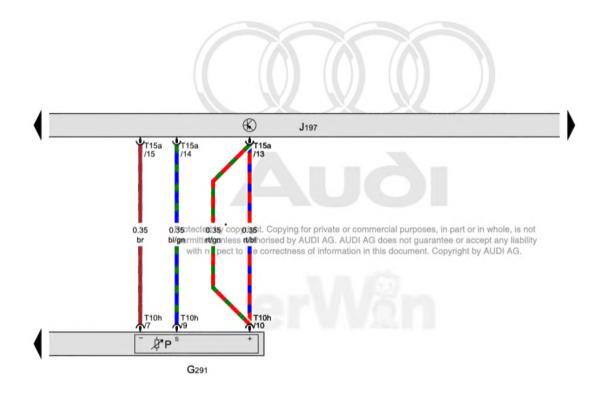
Level Control Pressure Sensor, Level Control System Control Module

G291 Level Control Pressure Sensor

J197 Level Control System Control Module

T10h 10-Pin Connector T15a 15-Pin Connector

From June 2011



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink

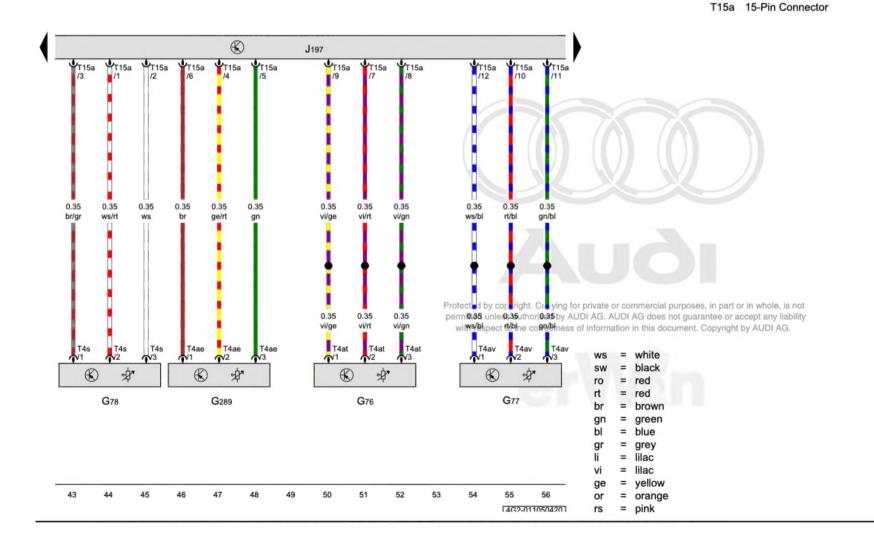
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4G2-011040420

Left Rear Level Control System Sensor, Left Front Level Control System Sensor, Level Control System Control Module

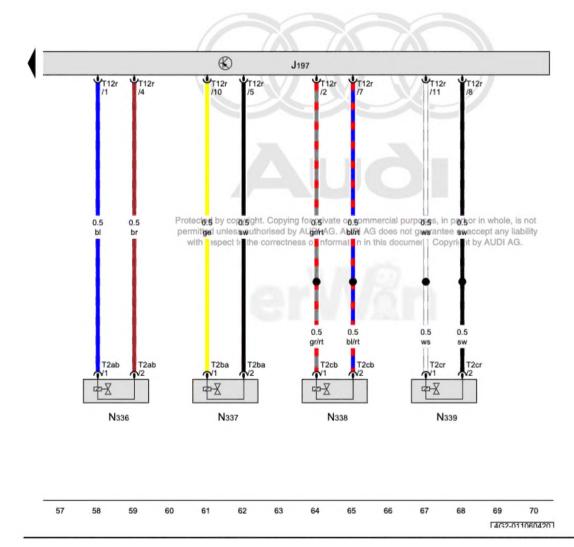
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G76 Left Rear Level Control System Sensor
G77 Right Rear Level Control System Sensor
G78 Left Front Level Control System Sensor
G289 Right Front Level Control System Sensor
J197 Level Control System Control Module
4-Pin Connector
T4at 4-Pin Connector
T4av 4-Pin Connector
T4s 4-Pin Connector
```



Wiring Diagram

Level Control System Control Module, Left Front Damping Adjustment Valve, Left Rear Damping Adjustment Valve

- J197 Level Control System Control Module
 N336 Left Front Damping Adjustment Valve
 N337 Right Front Damping Adjustment Valve
- N338 Left Rear Damping Adjustment Valve N339 Right Rear Damping Adjustment Valve
- T2ab 2-Pin Connector T2ba 2-Pin Connector
- T2cb 2-Pin Connector
- T2cr 2-Pin Connector
- T12r 12-Pin Connector



sw = black
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rt = red
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gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink

= white